

FreeXwire

Wireless TTL Digital Radio Control

- Coordinate multiple remote flashes with camera TTL exposure information.
- Set flash modes (Auto, Auto-Fill, Manual, TTL) and ratios for individual remote flashes without wires, right from your camera position.
- Only Quantum FreeXwire radio technology does all this.

Qflash PILOT

Shoe-mount wireless controller



Qflash PILOT QF9 — Controls up to 3 remote groups of Qflashes, set modes and power levels of each remote group.

Keep up with changing conditions as you shoot. PILOT wirelessly commands three groups of remote flashes. Set each remote group's mode (Auto, Auto-fill, TTL, and Manual) and settings (f/, fill, and power) right from the PILOT's control panel.

PILOT commands can be sent to remote Qflash TRIO or Qflash 5dR connected to an FW7Q or FW8R Receiver and/or Nikon and Canon flashes (see QLINK on next page). How many remote flashes can you command? ...As many as you like, with the ability to choose three separate set-ups for the remotes.

Individual FreeXwire Radios

FreeXwire radios work with Qflash PILOT to sync and send radio TTL information from cameras to remote flashes.

Receivers FW8R & FW7Q

Choose between the full-feature FW8R or the compact and convenient FW7Q which mounts directly onto a Qflash QF5d/5dR or QF4d.



Connect a FreeXwire FW7Q or FW8R Receiver to remote Qflash 5dR or TRIO QF8C/N to receive wireless TTL information or just a sync signal to fire at a preset flash output.

Individual FreeXwire Radios (Cont.)

Transceiver FW10w

The FreeXwire Transceiver functions as either a transmitter or receiver to add flexibility to your equipment capabilities.



Transceiver FW10w



Transmitter FW9T mounted conveniently to bottom of camera using FW25 mount.

Transmitter FW9T

Hook it up to a PC or hot shoe sync on your camera to send sync-only radio signals to any remote flash. Or, add a Quantum QTTL Adapter to send camera TTL commands to remote Qflash TRIOs and/or Qflash 5dRs.

Common Features of FreeXwire Radios

- 8 independent, non-interfering channels.
- 4 remote zones can be turned on or off in any combination.
- Status LED confirms battery condition and system working properly.
- Range for FW7Q: 300–600 ft (100–200 m).
- Range for FW8R: 500–1000 ft (160–300 m).

NEW! QLINK

Link your Canon or Nikon flash to your Qflash/FreeXwire radio system

Have you ever thought about switching to a Quantum TRIO but didn't know what to do with your old shoe-mount flash?

Do you own a Quantum TRIO or PILOT and Canon or Nikon speedlites but aren't happy with the IR (infra-red) link used to control them?

The Quantum QLINK is the wireless radio solution to network all flashes together. It's a radio based system that will control the output of a remote Canon or Nikon flash from a TRIO located on your camera, creating a multiple lighting setup.

Don't want a flash on camera? Use a PILOT and QLINK to control your old shoe-mounts remotely and create multiple lighting setups.

Whether you are changing the lighting ratio (TTL) or f/ number (Auto), all adjustments are



QLINK locks onto the hot shoe of a Canon 580EX or 580EX II or Nikon SB900 or SB800, while the other end attaches to a FreeXwire FW8R Receiver.

made from the on-camera TRIO (or PILOT). This gives you the ability to place your remote flash anywhere you want to. It is not necessary to be able to access the back of your remote shoe-mount to adjust the output.

And because it is Quantum's FreeXwire radio based system, there are no line of sight issues. You can even place the speedlite into a softbox.

How QLINK works:

Connect QLINK to a FreeXwire FW8R Receiver and place your shoe-mount flash into the hot shoe of QLINK.



Use the PILOT QF9 or the TRIO QF8C/N to control remote Qflash 5dR, TRIO QF8 and Canon, Nikon or TRIO Basic flashes connected to a QLINK with FreeXwire Receiver FW8R.

Set your shoe-mount flash to TTL to allow for lighting ratios between multiple flash units. The on-camera TRIO or PILOT allows you to adjust the lighting ratio of your remotes from -3 to +2 stops, in 1/3 steps.

Or, set your shoe-mount to Auto to let the sensor on the flash control the exposure. The f/ number and ISO information is sent to the remote from the camera and you can set an f/ number for each remote to a different value.



In these three photos we have a Qflash PILOT controlling a Qflash T5dR with FreeXwire FW7Q Receiver and a Canon 580EX II connected to a QLINK.

FreeXwire Set-up

"Kissed By The Light"

©David A. Ziser

Here is another image I made at my wedding a week or two ago. I just couldn't resist. The location, the architecture, colors, lights – all were calling out for a dramatic silhouette.

Although the ceremony had just taken place, the guests had stepped outside for the cocktail hour and we had the place pretty much to ourselves – other than the catering staff hustling around to set the room for the reception.

I did several group photographs that the bride and groom had requested and had just a short amount of time to pull off this image before everyone returned for the start of the party.

My assistant was about 12 feet behind the couple with my Quantum on 1/4 power directed right back at the bride and groom. The shutter speed was just slowed enough to pick up the background candles and ceiling lighting. It's an easy shot to pull off quickly and it's always a favorite with the couple. Enjoy! -David



Camera specs:
Canon 7D fitted with Canon 10-22 mm lens
at 10 mm, f/ 5.6 @ 1/10 second, ISO 800.

Qflash
QF5dR
with FW7Q
FreeXwire
Receiver



FW9T
at the
camera

FreeXwire

QNEXUS

Bring Qflash into the picture when you must use IR

If you prefer to stick with IR (infra-red) optical TTL used by your shoe-mount flash, you may add Qflash into your Nikon and Canon wireless systems. QNEXUS attaches to a Qflash 5dR



and follows Canon or Nikon IR commands. In enclosed studios or where movement of the subject is not an

Connect a QNEXUS to a remote Qflash 5dR and control it with your Nikon or Canon master flash infra-red wireless TTL system.

issue, optical IR can be an option and it gives the opportunity to integrate Qflash into your shooting for greater power and light quality.

Features

- **Camera Mode Indicator** — A multi-functioned LED provides visual confirmation when QNEXUS receives a wireless TTL signal. It blinks red for Canon, green for Nikon.
- **Channel Dial** — Works with the Canon or Nikon master flash channel selection.
- **Remote Group ID Indicators** — Allows Qflashes to be set up in multiple groups for Ratio-TTL or combined in the same group for extraordinary flash power.

FreeXwire, Accessories & Specifications:

Features Type	FreeXwire FW10w Transceiver	FreeXwire FW7Q Receiver	FreeXwire FW8R Receiver	FreeXwire FW9T Transmitter
# Zones	4	4	4	4
# Independent Channels	8	8	8	8
Total wireless combinations	256	256	256	256
Sync on-camera flash	Y	Y	Y	Y
Confirmation signal on receiver	Y	Y	Y	Y
Confirmation signal on transmitter	Y	N	N	N
TTL, Auto & Auto-Fill control w/Qflash ¹	Y	Y	Y	Y
Wireless QTTL-Ratio for digital cameras w/Qflash ²	NOTE*	Y	Y	Y
Hot shoe sync	optional FW11/12	N/A	N/A	optional FW11/12
Camera Functions				
2-step focus & meter	NOTE**	N	NOTE**	N/A
Camera "Always Awake" function	Y	N	N	N/A
Camera protected from high voltage sync	Y	Y	Y	Y
Size	3.6 x 2.3 x 1.1" (9 x 6 x 2.8 cm)	3.3 x 1.5 x 1.0" (8.3 x 3.8 x 2.5 cm)	3.6 x 2.3 x 1.1" (9 x 6 x 2.8 cm)	3.6 x 2.3 x 1.1" (9 x 6 x 2.8 cm)
Weight with batteries	4.3oz. (122g)	1.8oz. (51g)	4.3oz. (122g)	4.3oz. (122g)

*Requires software upgrade. Contact Quantum customer service.

**Requires a 2-step motor drive cord.

¹ Requires QF, FW or D series adapter for non-preflash cameras. ² Requires DWR series adapter and Qflash-R.